INFORMATION DISCEOSURE STATEMENT BY APPLICANT

MAR 1 4 2005

Application No. 10/504,396

Filing Date January 24, 2005

First Named Inventor Shinji HIBI

Art Unit 2834

Examiner Unknown

Attorney Docket No. YANO20.008APC

| (Multiple | sheets used | when | necessary) |
|-----------|-------------|------|------------|
| | SHEET 1 | OF 1 | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-------------|---|--------------------------------|---|--|--|--|
| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear | | |
| 111 | 1. | 4,731,547 | 05/15/88 | Catapiller Inc. | | | |
| THE | 2. | 5,949,153 | | Consolidated Natural Gas Service Co., Inc. | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-------------|--|-----------------------------------|---------------------------------------|--|----------------|--|--|
| Examiner Initials | Cite No. | Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear | T ¹ | | |
| 1/1 | 3. | JP 2001-112176 | 04/20/01 | Hitachi Ltd. | (English Abstract Only) | Х | | |
| 101 | 4. | EP 1 045 127 A2 | 10/18/00 | Honda Giken Kogyo Kabushiki Kaisha | | | | |
| N/ | 5. | EP 0 568 822 A2 | 11/10/93 | Osaka Gas Co., Ltd. | | | | |
| | | | | | | | | |
| | | | | | | | | |

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|-------------|---|----------------|--|--|--|
| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ | | | |
| | | | | | | |
| | | | | | | |
| | | | <u> </u> | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

1331627_1 031005

Examiner Signature

Africa-

Date Considered 3-30-05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DT05 Rec'd PCT/PTO 1 1 AUG 2004

| | | | | | | \bigcap | | s | HEET 1 OF 1 |
|---|----|-----------------|------------|-------|--|---|------------|---------------------|-------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) | | | | | ATTY. DOCKET NO. YANO20.008APC | INT'L APPLICATION NO. PCT/JP03/01140 10/504396 | | | |
| | | | | | APPLICANT HIBI, et al. | · · · | | | |
| | | | | | INT'L FILING DATE February 4, 2003 | GROUP Unkno | GROUP 2834 | | |
| | | | | | U.S. PATENT DOCUMENTS | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | | NAME | CLASS | SUBCLASS | FILING (IF APPRO | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | FOF | REIGN PATENT DOCUMENTS | | | | |
| EXAMINER | | DOCUMENT NUMBER | DATE | | COUNTRY | CLASS | SUBCLASS | TRANSI | ATION |
| MI | _ | | | | | | | YES | NO |
| 111 | 1. | JP 64-008832 | 01/12/89 | Japa | an | | | Abstract | |
| | 2. | JP 09-149653 | 06/06/97 | Japa | an | | | Abstract | |
| | 3. | JP 2001-021594 | 01/26/01 | Japa | an | | | Abstract | |
| | 4. | JP 2001-112176 | 04/20/01 | Japa | an | | | Abstract | |
| | 5. | JP 2002-247765 | 08/30/02 | Japa | an | | | Abstract | |
| V | 6. | JP 2002-247769 | 08/30/02 | Japa | an | | | Abstract | |
| EXAMINER INITIAL | | ОТЮ | HER DOCUME | NTS (| INCLUDING AUTHOR, TITLE, DATE, PERTINENT | PAGES, (| ETC.) | | |
| | | | | | | | | | |
| | | - | | | | | | | |
| | | ··· | · | | | | | | |
| | | | | | | | | | |

H:\DOCS\KOA\KOA-4629.DOC 081104

| | 101 3 2 | | |
|----------|---------|-----------------|---------|
| EXAMINER | ff au | DATE CONSIDERED | 3-21-05 |

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.